

# ASACLEAN™

## PURGING COMPOUND

# TECHNICAL DATA SHEET

## AG GRADE

Mechanical Purging Compound for Injection Molding & Extrusion

### Packaging



AG Grade is available in:

- 250 lb. poly-bags (pictured above)
- 1,200 lb. gaylords



PICTURED: Close-up of AG Grade

### Description & Benefits

- Superior cleaning power
- Lower-residue formulation
- General purpose
- Designed for color & material changes
- Glass-filled
- No chemical reaction
- No soak time required

### Usage Information

<b>Temperature Range:</b>	200°C to 300°C (390°F to 570°F)
<b>Minimum Clearance:</b>	Please speak to a Technical Sales Representative for further information on hot runner gate and extrusion die clearances.
<b>Amount of Purge:</b>	Typically 1-2 system capacities (actual amount depends on degree of contamination)
<b>Applications:</b>	<b>Injection Molding</b> <b>Extrusion</b> - profile, sheet, cast film & compounding
<b>Types of Resin:</b>	Most commodity and engineering resins within the processing temperature range

### Physical & Chemical Properties

<b>Physical Form:</b>	Solid
<b>Shape:</b>	Pellets
<b>Color:</b>	White, translucent or colorless
<b>Water Solubility:</b>	Insoluble
<b>Other Solvent Solubility:</b>	Soluble in methyl ethyl ketone, cyclohexanone, etc. (except for inorganic content)
<b>Stability:</b>	Stable under normal temperatures
<b>Reactivity:</b>	Non-reactive under normal handling and storage conditions
<b>Conditions to Avoid:</b>	Do not exceed recommended temperature range. Do not allow ASACLEAN AG grade to reside in barrel for ANY period of time at ANY temperature.

### Product Safety

Refer to Safety Data Sheets for more information

**Have a Question?** Visit [asaclean.com](http://asaclean.com) or call 800.787.4348 to speak with a purging expert.

Form #: TDS-AG  
Revised: 8/1/2020

### Key Measurements

### Value

<b>Specific Gravity:</b>	1 to 1.25 at 23°C (73°F)
<b>Softening Point:</b>	155-165°C (310-330°F)

Please Note: The above data should be used for reference only.